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FAX RECEIVED AUG 1 4 2001 GROUP 1600

DATE: August 14, 2001

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U.S. Serial No. 09/108,673; Our Docket No. ISIS-3105

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | FAX RECEIVED | | |
|---|--|--|------------------|--|--|
| In Re Application of: Teng and Hardee | | | AUG 1 4 2001 | | |
| Serial | No.: 09/108,673 | Group Art Unit: 1636 | GROUP 1600 | | |
| Filing Date: July 1, 1998 | | Examiner: W. Sandals | | | |
| For: COMPOSITIONS AND METHODS FOR THE DELIVERY OF OLIGONUCLECTIDES VIA THE ALIMENTARY CANAL | | | | | |
| | | Certificate of Facsimile Transn | nission | | |
| | | I hereby certify that this paper transmitted to the Assistant C Patents on the date shown be | commissioner for | | |
| | | on 14 August 2 | 00/ | | |
| | | Paul K. Legaard Reg. No. 38. | 534 | | |
| | | | | | |
| Box | □ NON-FEE | | | | |
| | ⊠ _A F | | | | |
| | ant Commissioner for Patents ngton DC 20231 | | | | |
| Sir: | | | | | |
| | AMENDMENT TRA | NSMITTAL LETTER | | | |
| | Transmitted herewith for filing in the above-identified patent application is: | | | | |
| | A Preliminary Amendment. | | | | |
| \boxtimes | An Amendment Responsive to the Office Action Dated June 15, 2001 | | | | |
| | An Amendment Supplemental to the Paper filed | | | | |
| | Other: | | | | |

| DOCKET | NO.: | ISIS-31 | 05 |
|--------|------|---------|----|
|--------|------|---------|----|

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PATENT

| × | Applicant(s) has previously claimed small entity status under 37 CFR §1.27. | | | | |
|---|--|--|--|--|--|
| | Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR §1.27 as: | | | | |
| | an Independent Inventor | | | | |
| | a Small Business Concern | | | | |
| | a Nonprofit Organization | | | | |
| | This application is no longer entitled to small entity status. It is requested that this be noted in the files of the Patent and Trademark Office. | | | | |
| | Substitute Pages of the Specification are enclosed. | | | | |
| | An Abstract is enclosed. | | | | |
| | Sheets of Proposed Corrected Drawings are enclosed. | | | | |
| | A Certified Copy of each of the following applications: is enclosed. | | | | |
| | An Associate Power of Attorney is enclosed. | | | | |
| | Information Disclosure Statement. | | | | |
| | Attached Form 1449. | | | | |
| | A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith. | | | | |
| | Appended Material as follows: | | | | |
| | Orbor Material as follows: | | | | |

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PATENT

FEE CALCULATION

No Additional Fee is Due.

| 886888 | | | SMALL ENTITY | | NOT SMALL ENTITY | | |
|---------------------------------|---------------------------------|---------------------|--------------|--------------|------------------|---------------------|-------|
| | REMAINING AFTER AMENDMENT | HIGHEST PAID FOR | EXTRA | RATE | FEE | RATE | FEE |
| TOTAL CLAIMS | 37 | 42 (20 MINIMUM) | ٥ | \$9 EACH | \$0 | \$18 EACH | \$ |
| INDEP. | 4 | 3 (3 MINIMUM) | 1 | \$40 EACH | \$40 | \$80 EACH | \$ |
| FIRST PR | RESENTATION OF | MULTIPLE DEP | ENDENT | \$135 | \$0 | \$270 | \$ |
| ☐ ONE N | MONTH EXTENSI | ON OF TIME | | \$55 | \$O | \$110 | \$ |
| | MONTH EXTENSI | ON OF TIME | | \$195 | \$Q | \$390 | \$ |
| ☐ THREE MONTH EXTENSION OF TIME | | | \$445 | \$0 | \$890 | \$ | |
| ☐ FOUR | MONTH EXTENS | SION OF TIME | | \$695 | \$0 | \$1390 | \$ |
| FIVE | MONTH EXTENS | ON OF TIME | | \$945 | \$0 | \$18 9 0 | \$ |
| ☐ LESS | ANY EXTENSION | FEE ALREADY I | PAID | minus | (\$0) | minus | (\$) |
| ☐ TERM | IINAL DISCLAIME | R | | \$55 | \$0 | \$110 | \$ |
| □ отне | R FEE OR SURC | HARGE AS FOLL | .ows: | | 0 | | |
| | TOTAL | FEE DUE | | ***** | \$40 | ****** | \$ |

| | A Check is Enclosed in the Foregoing Amount I | Due. |
|--|---|------|
|--|---|------|

Petition is hereby made under 37 C.F.R. 1.136(a) to extend the time for response to the Office Action of @@ to and through @@ comprising an extension of the shortened statutory period of @@ month(s).

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to deposit

-4-

PATENT

account 23-3050. This sheet is provided in duplicate.

- The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to deposit account 23-3050. This sheet is provided in duplicate.
 - The Foregoing Amount Due for Filing this Paper.
 - Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.
 - Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d).

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: 14 AUGUST 2001

Paul K. Legaard

Registration No. 38,534

Woodcock Washburn Kurtz Mackiewicz & Norris LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone: (215) 568-3100

Facsimile: (215) 568-3439

D 2000 WWKMN

PATENT

RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE EXAMINING GROUP NO. 1636

#309

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2eta 8-15-01

In re application of:

Teng and Hardee

FAX RECEIVED

AUG 1 4 2001

Group Art Unit: 1636

GROUP 1600

Filed: July 1, 1998

Serial No.: 09/108,673

Examiner: W. Sandals

For:

COMPOSITIONS AND METHODS FOR THE DELIVERY OF OLIGONUCLEOTIDES VIA THE ALIMENTARY CANAL

Certificate of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

On August 14, 2001

Paul K. Legaard Reg. No. 38,534

BOX AF

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Office Action mailed June 15, 2001, Applicants respectfully request that the application be amended as follows.

In the Claims:

Please cancel claims 40, 56, and 78, amend claims 25, 50, 54, 61, 63, 64, 66, 74, 76 and 80, and add new claim 82 as follows: